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Substituta for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Data	Concurrently Herewith
				First Named Inventor	Masashi TAKADA
				Art Unit	Not Yet Assigned
				Examiner Nama	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Numbar	31869-230501

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA	JP 2002-520901	00/29/2002	House Ear Institute		
	BB	WO 00/19605	04/06/2000	House Ear Institute		
	BC	JP 10-301931	02/17/1998	Philips Electronics N.V.		
	BD	WO 96/32776	10/17/1996	Philips Electronics N.V.		
	BE	JP 2002094419 A	03/29/2002	Toshiba Corp.		✓
	BF	JP 01198154 A	08/09/1989	Ok Electric Ind. Co. Ltd.		✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Hideki NOMOTO et al. - "A Study on the Bias Compensation and Variable Step Size Algorithms for the Filtered-X"; Technical Report Of IEICE., DSP 97-14, May 1997, pp. 47-54.	

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Examiner Signature	/Mohammad Islam/	Date Considered	05/15/2010
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